



Focus Occupation: Supervisors of Construction and Extraction Workers (47-1011)


Focus occupation: Supervisors of Construction and Extraction Workers

Employment and Growth	1,071/ 10.4%
Ave. Monthly Wage	\$7,034
Education/Experience	High school diploma or equivalent/More than 5 years



Advance FROM Focus Occupation








Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Architectural and Engineering Managers  (11-9041)	3	474/ 6.3%	BA/5 plus yrs	78
Petroleum Engineers (17-2171)	3	547/ 10.5%	BA	76
Construction Managers (11-9021)	2	1,120/ 10.9%	AA/5 plus yrs	93
Civil Engineers  (17-2051)	1	796/ 8.2%	BA	71
Mining and Geological Engineers, Including Mining Safety Engineers (17-2151)	1	163/ 15.6%	BA	70

Transfer TO and FROM Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Cost Estimators (13-1051)	0	205/ 11.4%	BA	75
First-Line Supervisors of Mechanics, Installers, and Repairers  (49-1011)	0	789/ 9.3%	HS/1-5 yrs	77

Advance TO Focus Occupation

Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Boilermakers  (47-2011)	-1	114/ 3.6%	HS	73
Construction and Building Inspectors (47-4011)	-1	351/ 9.3%	HS/5 plus yrs	82
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)	-1	381/ 7.0%	HS/1-5 yrs	70
Electricians  (47-2111)	-2	2,348/ 8.6%	HS	76
Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)	-3	137/ 7.9%	HS	79
Plumbers, Pipefitters, and Steamfitters (47-2152)	-3	1,741/ 9.2%	HS	78

Brickmasons and Blockmasons (47-2021)	-4	59/ 9.3%	HS	70
Carpenters  (47-2031)	-4	3,089/ 11.5%	HS	83
Civil Engineering Technicians (17-3022)	-4	584/ 6.2%	AA	70
Continuous Mining Machine Operators (47-5041)	-4	88/ 22.2%	HS	70
Derrick Operators, Oil and Gas (47-5011)	-4	66/ 6.5%	Any	70
Riggers (49-9096)	-4	53/ 8.2%	HS	70
Structural Iron and Steel Workers (47-2221)	-4	320/ 8.1%	HS	75
Extraction Workers, All Other (47-5099)	-5	243/ 17.4%	HS	78
Loading Machine Operators, Underground Mining (53-7033)	-5	n/a	Any	75
Mining Machine Operators, All Other (47-5049)	-5	279/ 14.8%	HS	80
Operating Engineers and Other Construction Equipment Operators  (47-2073)	-5	3,514/ 8.7%	HS	76
Reinforcing Iron and Rebar Workers (47-2171)	-5	n/a	HS	70
Carpet Installers (47-2041)	-6	73/ 7.4%	Any	70
Cement Masons and Concrete Finishers (47-2051)	-6	209/ 10.0%	Any	71
Construction and Related Workers, All Other  (47-4099)	-6	662/ 11.4%	HS	75
Floor Layers, Except Carpet, Wood, and Hard Tiles (47-2042)	-6	n/a	HS	70
Glaziers (47-2121)	-6	137/ 10.5%	HS	72
Insulation Workers, Mechanical (47-2132)	-6	112/ 8.7%	HS	73
Roofers  (47-2181)	-6	299/ 7.2%	Any	71
Welders, Cutters, Solderers, and Brazers  (51-4121)	-6	751/ 10.3%	HS/under 1 yr	72
Insulation Workers, Floor, Ceiling, and Wall  (47-2131)	-7	179/ 6.5%	Any	70
Construction Laborers (47-2061)	-8	3,973/ 11.5%	Any	83
Fence Erectors (47-4031)	-9	66/ 8.2%	HS	70
Helpers, Construction Trades, All Other  (47-3019)	-9	518/ 10.7%	Any	71

Important note: A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.